

paratively thick mass of tissue, extensive in the alkaline gland, thin in the acid gland, especially on the dorsal surface. Only near their end do the two glands unite to form a nearly solid mass, much thicker below than at the upper part (Fig. 9, K). Near the apex much of this mass is formed of irregularly massed muscle tissue. The actual openings, narrow slits of crescent shape, are anterior to the lamellae of the sting sheath (Fig. 9, H).

AN ANNOTATED LIST OF THE LYCAENIDAE
(LEPIDOPTERA: RHOPALOCERA) OF THE
WESTERN HEMISPHERE

BY WILLIAM PHILLIPS COMSTOCK AND EDGAR IRVING HUNTINGTON

[CONTINUED]

schryneri, *Incisalia polios* Misspelling of *schryveri* Cross

Type Locality:

Location of Type:

Original Description: 1939, Zool. Record, vol. 75, p. 316 (London).

schryveri Cross, Frank C., *Incisalia polios*

Type Locality: Chimney Gulch, Colorado.

Location of Type: Cross Collection or Colorado Museum of Natural History.

Original Description: 1937 (July), Butterflies of Colorado, Proc. Colorado Mus. Nat. Hist., vol. 16, p. 20, no. 1 (Denver, Colorado).

Note: Probably a distinct species.

Synonyms: *schryneri* (Zool. Record).

scopas Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Jalapa, Mexico.

Location of Type: British Museum (Natural History) (Schaus Collection).

Original Description: 1887 (September), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 89, vol. 3, pl. 58, fig. 5 ♂ (London).

scoteia Hewitson, W. C., *Thecla*

Type Locality: Minas Geraes.

Location of Type: British Museum (Natural History).

Original Description: 1877 (January), Illus. of Diurnal Lepidoptera, vol. 1, p. 206, vol. 2, pl. 82, figs. 683, 684 ♂ (London).

Additional Reference: Druce, H. H., 1907 (June), Proc. Zool. Soc. London, p. 594 (London). (Makes *scoteia* a synonym of *panchaea* Hewitson.)

scudderii Edwards, William H., *Lycaena*

Type Locality: Lake Winnipeg, Manitoba, Canada (♂ and ♀).

Location of Type: Lost (Nabokov).

Original Description: 1861 (July), Proc. Acad. Nat. Sci. Phila., p. 164 (Philadelphia, Pa.).

Additional References: Edwards, William H., 1862 (April), Proc. Acad. Nat. Sci. Phila., p. 225 (Philadelphia, Pa.). (Redescribes the female of *scudderii* presumably from specimens from London, C. W.). Nabokov, V., 1943, Phycbe, vol. 50, p. 92 (Cambridge, Mass.).

Subspecies: *sweadneri* Chermock, *alaskensis* Chermock, *annetta* Edwards, *aster* Edwards, *empetri* Freeman, *fretchini* Chermock, *kodiak* Edwards, *subarcticus* Chermock.

sedecia Hewitson, W. C., *Thecla*

Type Locality: Mexico.

Location of Type: British Museum (Natural History).

Original Description: 1874, Ent. Mo. Mag., vol. 11, p. 105 (London).

Additional References: Hewitson, W. C., 1877 (January), Illus. of Diurnal Lepidoptera, vol. 1, p. 198, vol. 2, pl. 78, figs. 637, 638 ♂ (London). Mexico. Godman, F. D. and O. Salvin, 1887 (September), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 94 (London). (Say that the type probably came from the West coast of Mexico. They give other Mexican localities and Guatemala.)

sedecia Hewitson, W. C., *Thecla*

Type Locality:

Location of Type: British Museum (Natural History).

Original Description: 1874 (December), Illus. of Diurnal Lepidoptera, vol. 1, p. 182, vol. 2, pl. 72, figs. 548, 549 ♂ (as *polibetes*) (London).

Note: This name is a homonym of *Thecla sedecia* Hewitson (1874, Ent. Mo. Mag., vol. 11, p. 105).

seitzi Spitz, Robert, *Thecla*

Type Locality: Murtinho, Matto Grosso, Brazil.

Location of Type: Museu Paulista, Sao Paulo.

Original Description: 1931, Revista de Entomologia, vol. 1, p. 48 (Sao Paulo, Brazil).

selica Draudt, Max, *Thecla* (not Hewitson). See *selika*

Type Locality:

Location of Type:

Original Description: 1919 (December), The Macrolepidoptera of the World, vol. 5, p. 768, pl. 152-c (Stuttgart).

selika Hewitson, W. C., *Thecla*

Type Locality: Brazil.

Location of Type: British Museum (Natural History).

Original Description: 1874 (December), Illus. of Diurnal Lepidoptera, vol. 1, p. 170, vol. 2, pl. 67, figs. 484, 485 ♂ (London).

selina Hewitson, W. C., *Thecla*

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1869 (April), Illus. of Diurnal Lepidoptera, vol. 1, p. 118, vol. 2, pl. 50, fig. 255 ♀ (London).

Additional Reference: Druce, H. H., 1907 (June), Proc. Zool. Soc. London, p. 599 (London). (Points out the difference between *selina* and *pholeus* Cramer.)

semiluna Klots, Alexander B., *Satyrrium fuliginosa*

Type Locality: Half Moon Ranch, Moose P. O., Jackson Hole, Wyoming.

Location of Type: American Museum of Natural History.

Original Description: 1930 (June), Bull. Brooklyn Ent. Soc., vol. 25, p. 161, figs. 5, 6 (Brooklyn, N. Y.).

semones Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Jalapa, Mexico.

Location of Type: British Museum (Natural History).

Original Description: 1887 (October), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 98, vol. 3, pl. 58, figs. 20, 21 ♂ (London).

sentia Draudt, Max, *Thecla*

Type Locality: Cañon del Tolima, Colombia.

Location of Type: Fassl Collection (1 ♂) (now in Naturhistorisches Museum, Basle).

Original Description: 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 783, pl. 156-a (Stuttgart).

separata Lathy, Percy I., *Thecla linus*

Type Locality: Rio Tono, Peru, 1200 ft.

Location of Type: Fournier Collection, Paris.

Original Description: 1926, Ann. Mag. Nat. Hist., Series 9, vol. 17, p. 42 (London).

sepium, *Thecla* Misspelling of *saepium* Boisduval

Type Locality:

Location of Type:

Original Description: 1880, Zool. Record, vol. 15, p. 185 (London).

septentrionalis, Lathy, Percy I., *Thecla ambrax*

Type Locality: Chontales, Nicaragua.

Location of Type: British Museum (Natural History).

Original Description: 1926, Ann. Mag. Nat. Hist., Series 9, vol. 17, p. 44 (London).

Additional Reference: Godman, F. D. and O. Salvin, 1887, Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 3, pl. 55, fig. 5 (ambrax) (London). (Selected by Lathy as type of *septentrionalis*.)

serapio Godman, F. D. and O. Salvin, *Thecla*

Type Locality: David, Panamá.

Location of Type: British Museum (Natural History).

Original Description: 1887 (September), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 93, vol. 3, pl. 58, figs. 8, 9 ♂ (London).

Synonyms: *mesca* Dyar.

sergius Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Venezuela.

Location of Type: British Museum (Natural History).

Original Description: 1887 (September), *Biologia Centrali-Americana*, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 71 (London).

sesara Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Manaure, Colombia.

Location of Type: British Museum (Natural History).

Original Description: 1887 (September), *Biologia Centrali-Americana*, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 90 (London).

sesara Godman, F. D., *Thecla*

Type Locality: Las Vigas, Vera Cruz, Mexico.

Location of Type:

Original Description: 1901 (October), *Biologia Centrali-Americana*, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 722, vol. 3, pl. 111, figs. 7, 8 ♀ (London).

Note: This is a homonym of *T. sesara* Godman and Salvin, September, 1887.

sethon Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Calderas, Guatemala (over 6000 ft.).

Location of Type: British Museum (Natural History).

Original Description: 1887 (September), *Biologia Centrali-Americana*, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 77, vol. 3, pl. 57, figs. 14, 15 ♂ (London).

setonia McDunnough, James H., *Strymon melinus* race

Type Locality: Seton Lake, Lillooet, British Columbia.

Location of Type: Canadian National Collection, no. 2502.

Original Description: 1927 (July), *Can. Ent.*, vol. 59, p. 160 (Orillia, Ont.).

seudiga Hewitson, W. C., *Thecla*

Type Locality: Brazil.

Location of Type: British Museum (Natural History).

Original Description: 1874 (December), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 152, vol. 2, pl. 60, figs. 397, 398 ♂ (London).

shasta Edwards, William H., *Lycaena*

Type Locality: California.

Location of Type:

Original Description: 1862 (April), *Proc. Acad. Nat. Sci. Phila.*, p. 224 (Philadelphia, Pa.).

Synonyms: *calchas* Behr, *calcas* McDunnough, *nivium* Boisduval, *zelmira* Felder and Felder.

Subspecies: *comstocki* Fox, *minnehaha* Seudder.

sheltonensis Chermock, F. H. and D. F. Frechin, *Incisalia eryphon*

Type Locality: Shelton, Washington, April 26, 1947.

Location of Type: Carnegie Museum.

Original Description: 1948 (October), Pan-Pacific Ent., vol. 24, no. 4, p. 212 (San Francisco, Calif.).

sheridanii Auct. See *sheridonii*

Type Locality:

Location of Type:

Original Description:

sheridonii Edwards, William H. (in W. L. Carpenter), *Thecla*

Type Locality: Big Horn Mountains, Wyoming, July, 1877, 8000 ft.

Location of Type:

Original Description: 1877 (September), Field and Forest, vol. 3, p. 48 (Washington, D. C.).

Additional References: Strecker, Herman, 1878, Butterflies and Moths North America. A complete Synonymical Catalog, p. 186 (Reading, Pa.). (Lists the name as *sheridonii* W. H. Edwards.) Edwards, W. H., (1884), 1885 (February), A Revised Catalog of the Diurnal Lepidoptera of America North of Mexico, p. 57 (Philadelphia, Pa.). (Lists the name as *sheridanii* Edwards.) Clench, Harry K., 1944 (July), Bull. Mus. Comp. Zool., vol. 94, p. 228 (Cambridge, Mass.).

Note: The name *sheridanii* accredited to W. H. Edwards in lit. appears to have been first published by W. L. Carpenter as *sheridonii*, who said in his article that W. H. Edwards named the new species at his request.

Synonyms: *sheridanii* Auct.

Subspecies: *neoperplexa* Barnes and Benjamin.

shoumatoffi, Comstock, W. P. and E. I. Huntington, *Thecla celida*

Type Locality: Christiana, Jamaica, July 26, 1933.

Location of Type: American Museum of Natural History.

Original Description: 1943 (December), Ann. New York Acad. Sci., vol. 45, p. 75 (New York).

Additional Reference: Kaye, W. J., 1931, Trans. Ent. Soc. London, vol. 79, p. 535, pl. 39, fig. 10 (London).

sibylla Kirby, W. F., *Cupido*

Type Locality: "Chili."

Location of Type:

Original Description: 1871, A Synonymic Catalogue of Diurnal Lepidoptera, p. 377, no. 323 (London). (Substitutes the name *sibylla* for the name *Lycaena endymion* Blanchard which he apparently considered to be a homonym of *Papilio endymion* Schiffermüller and Denis (Wien Verz., p. 182, no. 1, 1775).)

Additional Reference: Draudt, Max, 1921 (January), the Macro-lepidoptera of the World, vol. 5, p. 822 (Stuttgart). (Corrects Kirby's mistake and places "*sybilla* Ky." in synonymy of *endymion* Blanchard.)

Synonyms: *sybilla* Draudt.